

To: MAIL STOP AMENDMENT

From: Tamara Daw

9-19-06 3:42pm p. 1 of 15

Attached for filing for App. Ser. No. 10/820,961 for SINGLE CHIP  
MULTI-ANTENNA WIRELESS DATA PROCESSOR are the following documents:

1. Fee Transmittal (1 page); and
2. Preliminary Amendment (13 pages).

Tamara Daw

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PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,550.00

**Complete if Known**

Application Number	10/820,961
Filing Date	April 7, 2004
First Named Inventor	Shaolin Li
Examiner Name	Ahmad Matar
Art Unit	2616
Attorney Docket No.	012.P3005

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**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 50-3703 Deposit Account Name: Berkeley Law Group

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200	100
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Multiple dependent claims

360	180
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
46	23	50	1,150

HP = highest number of total claims paid for, if greater than 20.

Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
5	2	200	400

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)

- 100 = / 50 = (round up to a whole number) x

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

Fees Paid (\$)

**SUBMITTED BY**

Signature

Registration No.

(Attorney/Agent) 52,776

Telephone 503.493.6500

Name (Print/Type)

Michelle C. Craig

Date September 19, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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012.P3005  
10/820,961

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Shaolin Li )

Examiner: MATAR, AHMAD )

Application No.: 10/820,961 )

Art Unit: 2616 )

Filing Date: April 7, 2004. )

I hereby certify that this correspondence is being transmitted via  
facsimile to the Commissioner for Patents on:

Confirmation No.: 9541 )

September 19, 2006  
Date of TransmissionFor: SINGLE CHIP MULTI- ANTENNA  
WIRELESS DATA PROCESSOR )Tamara Daw  
Name of Person Transmitting CorrespondenceTamara Daw  
Signature9/19/06  
Date**PRELIMINARY AMENDMENT**MAILSTOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Dear Sir:

Preliminarily to the examination of this application, please amend the above-identified patent application as follows:

**Amendments to the specification begin on page 2.****Amendments to the claims begin on page 3.****Remarks begin on page 13.**

09/21/2006 WASFAW1 00000021 503703 10820961

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02 FC:1201 400.00 DA

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